CLAIMS

What is claimed is:

5

Sub Ail
Cont.

1. A method for providing an extensible macro language comprising:

analyzing a macro language expression;

10

determining based on a predetermined syntax of a macro language, one or more keywords in the analyzed macro language expression, the keyword representing a macro command not previously defined in the macro language;

15

retrieving a code associated with the keyword from a registry of keywords; and

executing the code associated with the keyword.

20

2. The method for providing an extensible macro language as claimed in claim 1, further comprising:

extending the registry of keywords by inserting a new
25 keyword and a code associated with the new keyword.

3. A system for providing an extensible macro language, comprising:

a parser having a predefined syntax to determine one or more extended keywords embedded within a macro language expression, the extended keyword representing a macro command undefined in a predetermined set of macro commands

5   of a macro language;

a keyword repository having one or more keywords and associated codes; and

10   a macro handler coupled to the parser for receiving the extended keyword from the parser, the macro handler in response to the received extended keyword, retrieving a code associated with the received extended keyword from the keyword repository and executing the code to run the macro

15   command represented by the extended keyword.

4.   The extensible macro language as claimed in claim 3, wherein the keyword repository is augmented to include new keywords and associated codes.

20

5.   A method for parsing a macro language expression, comprising:

analyzing a macro language expression; and

25

determining based on a predetermined syntax of a macro language, one or more keywords in the analyzed macro language expression, the keywords representing macro

commands undefined in a predetermined set of macro commands
of a macro language.